## **Site Preparation and Conditions**

#### For

#### NRRS Hardware and Software Installation

### Step One

Each campground to be installed with "Park Office" has certain requirements to ensure that the site is properly prepared. It is essential that an inspection is done of the site to determine compliance. Should any items not be in compliance prior to the date of "Park Office", please notify your appropriate agency contact.

## **Pre-Site Inspection**

A determination must be made as to the specific location of the components. If there are multiple P.C.'s that are being provided then the following item checklist must be confirmed for each P.C. unit.

## **Electrical Requirements**

- 1. Fully grounded 120 Volt / 15 Amp, 3 pronged electrical service outlet.
- 2. All wiring and termination units at the outlet must adhere and be in compliance with provisions of the National Electrical Code.
- 3. Outlet must be at sufficient elevation to protect from flooding.
- 4. Line must be dedicated solely to the Reservation system.
- 5. Line must be properly labeled on fuse box.
- 6. Outlet must be within 5 feet of the surge protection device (power strip).
- 7. The surge protection device must be plugged directly into the outlet.
- 8. No extension cords can be used any where within the systems electrical configuration.
- 9. No other electrical device of any kind is to be used within the systems electrical configuration.
- 10. The electrical wiring, cabling and devices as well as the systems hardware must be located so that they are free from moisture, dampness or any wet conditions.
- 11. Sufficient space must be made for wiring and cabling.
- 12. Power must be turned on prior to installation.

#### **Telephone Requirements**

1. It is recommended that each site have 2 active phone lines: one for the connection to the reservation service (dedicated for that purpose) and one

- available for handling routine calls, campground business, etc. This is critical when trouble-shooting problems with Park.Net.
- 2. No party lines. If installing a new service line, request an analog voice grade telephone line, which can be used for either voice or data transmissions.
- 3. Telephone jack must be a modular RJ-11. (old style phone jacks must be replaced with modular jack).

#### **Climate conditions**

- 1. The system must be located where the temperature is not less than 50 degrees F., and not more than 95 degrees F.
- 2. The relative humidity should be between 35% and 80%.

## **Work Surface Requirements**

- 1. The work surface for the equipment should meet the requirements listed in the chart below.
- 2. The area around the work surface should be clean, free of debris and contain not exposed wiring, nails or other hazardous materials.
- 3. The work-surface should have easy access to the electrical outlet and telephone jack.
- 4. The work-surface must be well ventilated. This includes ensuring adequate space for the ventilation grids for all the components.

| Equipment                       | Width in inches | in   | Depth<br>in<br>inches | Weight in<br>Pounds |
|---------------------------------|-----------------|------|-----------------------|---------------------|
| Personal Computer               | 7.5             | 16   | 17                    | 26                  |
| Monitor                         | 14              | 14   | 15                    | 23                  |
| 390 Printer                     | 17.25           | 5.75 | 16                    | 17                  |
| 391 Printer                     | 23              | 5.75 | 16                    | 17                  |
| Uninterruptable<br>Power Supply | 3.75            | 6    | 13.1                  | 13.3                |
| Keyboard                        | 24              | 2    | 8                     | 4                   |
| Cable and wire accessories      |                 |      |                       | 5                   |

The above is an estimate of equipment size, etc. Refer to equipment list as recommended for agency.

#### **Site Conditions**

- 1. The site should be kept dust and debris free.
- 2. No items, such as plants, signs, etc. should be placed over or on the systems.

- 3. The systems should not be exposed to the natural elements including rain, sleet, snow, etc.
- 4. Buildings, which may be subject to lightning strikes, should have lightning rods and sufficient grounding devices installed.

# **Storage of Packing Materials**

- 1. All warranty cards, documentation and associated literature should be placed in a single file folder, and kept in a safe, secure location.
- 2. The plastic wrap, styrofoam, cardboard inserts and other packaging materials are to be placed inside of the box they came in and stored in a safe location.
- 3. Note the equipment bar code#(s) and the campground location on the outside of the box.
- 4. The box is to be stored in a location that is conveniently accessible and can remain dry and vermin free.

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